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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: March 19, 2004

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Complete if Known			
Application Number	10/644,550		
Filing Date	August 21, 2003		
First Named Inventor	Gil M. VARDI et al.		
Group Art Unit	3731		
Examiner Name	Not Yet Assigned		
Attorney Docket Number	021617.0253PTUS		

				U.S. PATENT DOCUMENTS	i	
Examiner Cite U.S. Patent Document		Name of Patentee or Applicant of	Date of Publication of	Pages, Columns, Lines, Where Relevant		
Initials*	nitials* No.1 Number Code ² (if known)	Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear		
~// <i>I</i> / <i>C</i> /		1,596,754		J.D. MOSCHELLE	08/17/1926	
1		3,657,744		ERSEK	04/25/1972	
		3,872,893		ROBERTS	03/25/1975	
		4,140,126		CHOUDHURY	02/20/1979	
		4,309,994		GRUNWALD	01/12/1982	
		4,410,476		REDDING et al.	10/18/1983	
		4,413,989		SCHJELDAHL	11/08/1983	
		4,421,810		RASMUSSEN	12/20/1983	
		4,453,545		INOUE	05/12/1984	
		4,503,569		DOTTER	03/12/1985	
		4,552,554		GOULD et al.	11/12/1985	
		4,681,570		DALTON	07/21/1987	
		4,689,174		LUPKE	08/25/1987	
		4,731,055		MELINYSHYN et al.	03/15/1988	•
		4,733,665		PALMAZ	03/29/1988	
		4,739,762		PALMAZ	04/26/1988	
,		4,759,748		REED	07/26/1998	
		4,762,128		ROSENBLUTH	12/22/1998	
		4,769,029		PATEL	09/06/1988	
		4,819,664		NAZARI	04/11/1989	
		4,872,874		TAHERI	10/10/1989	
		4,878,495		GRAYZEL .	11/07/1989	
		4,896,670		CRITTENDEN	01/30/1990	
		4,900,314		QUACKENBUSH	02/13/1990	
		4,906,244	1	PINCHUK et al.	03/06/1990	
		4,909,258	1	KUNTZ et al.	03/20/1990	
		4,957,501		LAHILLE et al.	09/18/1990	
		4,957,508	1	KANEKO et al.	09/18/1990	
		4,964,850		BOUTON et al.	10/23/1990	
		4,983,167		SAHOTA	01/08/1991	
		4,994,071		MACGREGOR	02/19/1991	
		5,042,976		ISHITSU et al.	08/27/1991	
		5,054,501		CHUTTANI et al.	10/08/1991	
		5,059,177		TOWNE et al.	10/22/1991	
		5,061,240		CHERIAN	10/29/1991	
		5,064,435		PORTER	11/12/1991	
, ,		5,102,403	·	ALT	04/07/1992	
4		5,102,417		PALMAZ	04/07/1992	

Examiner Signature	Man Chattan Sun	Date Considered	1/3/	106

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Group Art Unit	3731			
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U.S. PATENT DOCUMENTS						
	U.S. Patent Document					
710	5,104,404	WOLFF	04/14/1992			
	5,117,831	JANG	06/02/1992			
	5,122,125	DEUSS	06/16/1992			
	5,135,536	HILLSTEAD	08/04/1992			
	5,147,317	SHANK et al.	09/15/1992			
	5,159,920	CONDON ET AL.	11/03/1992			
	5,176,617	FISCHELL et al.	01/05/1993			
Α.	5,192,297	HULL	03/09/1993			
110	5,217,440	FRASSICA	06/08/1993	1		
	5,254,619	BURNHAM	00/14/1003			
w	5,257,974	COX	11/02/1993			
i	5,263,932	JANG	11/23/1993			
	5,282,472	COMPANION et al.	02/01/1994			
	5,304,220	MAGINOT	04/19/1994			
	5,320,605	SAHOTA	06/14/1994			
	5,324,257	OSBORNE et al.	06/28/1994			
	5,337,733	BAUERFEIND et al.	08/16/1994			
	5,338,300	cox	08/16/1994			
	5,342,295	IMRAN	08/30/1994			
	5,342,297	JANG	08/30/1994			
	5,350,395	YOCK	09/27/1994			
	5,383,892	CARDON ANSEL et al.	01/24/1995			
	5,387,235	CHUTER	02/07/1995			
	5,395,332	RESSEMANN et al.	03/07/1995			
	5,395,334	KEITH et al.	03/07/1995			
	5,404,887	PRATHER	04/11/1995			
	5,409,458	KHAIRKHAHAN et al.	04/25/1995			
	5,413,581	GOY	05/09/1995			
	5,413,586	DIBIE et al.	05/09/1995			
	5,417,208	WINKLER	05/23/1995			
	5,437,638	BOWMAN	08/01/1995			
	5,443,497	VENBRUX	08/22/1995			
	5,445,624	JIMINEZ	08/29/1995			
	5,449,373	PINCHASIK et al.	09/12/1995			
	5,449,382	DAYTON	09/12/1995			
	5,456,694	MARIN et al.	10/10/1995			
	5,456,712	MAGINOT	10/10/1995			
1 / -	5,456,714	OWEN	10/10/1995			
	5,458,605	KLEMM	10/17/1995			
110	5,456,605	G. DAVID JANG	10/31/1995			

Examiner Signature Date Considered 1/3/06					
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		U.S. PATENT DOCUMENT	S	
	U.S. Patent Document			
1110	5,489,271	ANDERSON	02/06/1996	<u> </u>
	5,489,295	PIPLANI et al.	02/06/1996	
	5,496,292	BURNHAM	03/05/1996	
	5,505,702	ARNEY	04/09/1996	
	5,507,768	LAU	04/16/1996	
	5,507,769	MARIN et al.	04/16/1996	
	5,514,154	LAU et al.	05/07/1996	
	5,522,801	WANG	06/04/1996	
	5,531,788	DIBIE et al.	07/02/1996	
	5,545,132	FAGAN et al.	08/13/1996	
	5,549,553	RESSEMANN et al.	08/27/1998	
	5,549,554	MIRAKI	08/27/1996	
	5,562,620	KLEIN et al.	10/08/1996	
	5,562,724	VORWERK et al.	10/08/1996	
	5,562,725	SCHMITT et al.	10/08/1996	
	5,569,295	LAM	10/29/1996	
	5,571,087	RESSEMANN et al.	11/05/1996	
	5,575,771	WALINSKY	11/19/1996	
	5,575,818	PINCHUK	11/19/1996	
	5,591,228	EDOGA	01/07/1997	
	5,593,442	KLEIN	01/14/1997	
	5,607,444	LAM	03/04/1997	
	5,609,625	PIPLANI et al.	03/11/1997	
	5,609,627	GOICOECHEA et al.	03/11/1997	
	5,609,629	FEARNOT et al.	03/11/1997	
	5,613,949	MIRAKI	03/25/1997	
	5,613,980	CHAUHAN	03/25/1997	
	5,613,981	BOYLE et al.	03/25/1997	
	5,617,878	TAHERI	04/08/1997	
	5,626,600	HORZEWSKI et al.	05/06/1997	
	5,628,788	PINCHUK	05/13/1997	
	5,632,762	MYLER	05/27/1997	
	5,632,763	GLASTRA	05/27/1997	
	5,632,772	ALCIME et al.	05/27/1997	
	5,634,902	JOHNSON et al.	06/03/1997	
	5,639,278	DEREUME et al.	06/17/1997	
	5,643,340	NUNOKAWA	07/01/1997	
	5,653,743	MARTIN	08/05/1997	
	5,662,614	EDOGA	09/02/1997	

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5	STATEMENT BY APPLICANT			Filing Date	August 21, 2003		
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U	ate Submitted: <u>T</u>	waren 19, 2	2004	Group Art Unit	3731		
(us	e as many sheet	ts as neces	ssary)	Examiner Name	Not Yet Assigned		
Sheet	4	of	12	Attorney Docket Number	021617.0253PTUS		

		U.S. PATENT DOCUMENTS	S	
	U.S. Patent Document			
110	5,669,924	SHAKNOVICH	09/23/1997	
	5,669,932	FISCHELL et al.	09/23/1997	
	5,676,696	MORCADE	10/14/1997	
	5,676,697	McDONALD	10/14/1997	
	5,679,400	TUCH	10/21/1997	
	5,690,642	OSBORNE et al.	11/25/1997	
	5,693,084	CHUTTER	12/02/1997	
	5,693,086	GOICOECHEA et al.	12/02/1997	
	5,697,971	FISCHELL et al.	12/16/1997	
	5,707,354	SALMON	01/13/1998	
	5,709,713	EVANS et al.	01/20/1998	
	5,716,365	GOICOECHEA et al.	02/10/1998	
	5,718,683	RESSEMANN et al.	02/17/1998	
	5,718,724	GOICOECHEA et al.	02/17/1998	
	5,720,735	DORROS	02/24/1998	
	5,723,004	DEREUME et al.	03/03/1998	
	5,724,977	YOCK ET AL.	03/10/1998	
	5,728,158	LAU et al.	03/17/1998	
	5,733,303	ISRAEL et al.	03/31/1998	
	5,735,893	LAU et al.	04/07/1998	<u> </u>
	5,746,768	EDOGA	05/05/1998	
	5,749,825	FISCHELL et al.	05/12/1998	
	5,749,848	JANG et al.	05/12/1998	
	5,755,734	RICHTER et al.	05/26/1998	
	5,755,735	RICHTER et al.	05/26/1998	
	5,755,770	RAVENSCROFT	05/26/1998	
	5,755,771	PENN et al.	05/26/1998	
	5,755,778	KLESHINSKI	05/26/1998	
	5,762,631	KLEIN	06/09/1998	
	5,776,101	GOY	07/07/1998	
	5,776,161	GLOBERMAN	07/07/1998	
 	5,776,180	GOICOECHEA et al.	07/07/1998	
	5,800,450	LARY et al.	09/01/1998	
	5,800,508	GOICOECHEA et al.	09/01/1998	
	5,814,061	OSBORNE et al.	09/29/1998	
 	5,817,126	IMRAN	10/06/1998	
 	5,824,008	BOLDUC et al.	10/20/1998	
	5,824,008	LAUTERJUNG	10/20/1998	
 	5,824,036	COX et al.	10/20/1998	
	5,824,044	QUIACHON et al.	10/20/1998	

Examiner Signature	The Graffen an	Date Considered	1/31/06

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Sheet 5 of 12

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U.S. PATENT DOCUMENTS				
	U.S. Patent Document			
110	5,827,320	RICHTER et al.	10/27/1998	1
	5,833,650	IMRAN	11/10/1998	
	5,836,966	ST. GERMAIN	11/17/1998	
	5,837,008	BERG et al.	11/17/1998	
	5,843,031	HERMANN et al.	12/01/1998	
	5,843,160	RHODES	12/01/1998	
	5,843,164	FRANTZEN et al.	12/01/1998	
	5,846,204	SOLOMON	12/08/1998	
	5,851,210	TOROSSIAN	12/22/1998	
	5,851,464	DAVILA et al.	12/22/1998	
	5,855,600	ALT	01/05/1999	
	5,855,601	BESSLER et al.	01/05/1999	
	5,865,178	YOCK	02/02/1999	
	5,868,777	LAM	02/09/1999	
	5,871,537	HOLMAN et al.	02/16/1999	
	5,891,133	MURPHY-CHUTORIAN	04/06/1999	
	5,897,588	HULL et al.	04/27/1999	
	5,906,640	PENN et al.	05/25/1999	
	5,907,893	ZADNO-AZIZI et al.	06/01/1999	
	5,913,895	BURPEE et al.	06/22/1999	
	5,913,897	CORSO, JR et al.	06/22/1999	
	5,921,958	RESSEMANN et al.	07/13/1999	
	5,922,020	KLEIN et al.	07/13/1999	
	5,928,248	ACKER	07/27/1999	
	5,938,682	HOJEIBANE	08/17/1999	
	5,938,696	GOICOECHEA et al.	08/17/1999	
	5,948,016	JANG	09/07/1999	
	5,951,599	McCRORY	09/14/1999	
	5,961,548	SHMULEWITZ	10/05/1989	
	5,967,986	CIMOCHOWSKI et al.	10/19/1999	
	5,972,018	ISRAEL et al.	10/26/1999	
	6,007,517	ANDERSON	12/28/1999	
	6,013,054	JUIN YAN	01/11/2000	
	6,013,091	LEY et al.	01/11/2000	
	6,017,363	HOJEIBANE	01/25/2000	
'	6,030,414	TAHERI	02/29/2000	1

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U.S. PATENT DOCUMENTS				
	U.S. Patent Document			
110	6,033,434	¹BORGHI	03/07/2000	1
	6,033,435	PENN et al.	03/07/2000	
	6,036,682	LANGE et al.	03/14/2000	
	6,039,749	MARIN et al.	03/21/2000	
	6,042,597	KVEEN et al.	03/28/2000	
	6,045,557	WHITE et al.	04/04/2000	
	6,048,361	VON OEPEN	04/11/2000	
	6,056,775	BORGHI et al.	05/02/2000	
	6,059,823	HOLMAN et al.	05/09/2000	
	6,059,824	TAHERI	05/09/2000	
	6,066,168	LAU et al.	05/23/2000	
	6,068,655	SEQUIN et al.	05/30/2000	
	6,071,285	LASHINSKI et al.	06/06/2000	
	6,086,611	DUFFY et al.	07/11/2000	
	6,090,127	GLOBERMAN	07/18/2000	
	6,090,128	DOUGLAS	07/18/2000	
	6,096,073	WEBSTER et al.	08/01/2000	
	6,099,497	ADAMS et al.	08/08/2000	
	6,117,117	MAUCH	09/12/2000	
	6,117,156	RICHTER et al.	09/12/2000	
	6,129,738	LASHINSKI et al.	10/10/2000	
	6,129,754	KANESAKA et al.	10/10/2000	
	6,142,973	CARLETON et al.	11/07/2000	
	6,152,945	BACHINSKI et al.	11/28/2000	
	6,165,195	WILSON et al.	12/26/2000	
	6,165,197	YOCK	12/26/2000	
	6,179,867	COX	01/30/2001	
	6,183,509	DIBIE	02/06/2001	
	6,190,403	FISCHELL et al.	02/20/2001	
	6,203,569	YALIW	03/20/2001	
	6,210,380	MAUCH	04/03/2001	
	6,210,429	VARDI	04/03/2001	
	6,217,527	SELMON et al.	04/17/2001	
	6,217,608	PENN et al.	04/17/2001	
	6,221,080	POWER	04/24/2001	
	6,221,090	WILSON	04/24/2001	
	6,221,098	WILSON et al.	04/24/2001	

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U.S. PATENT DOCUMENTS				
212	U.S. Patent Document			
110	6,231,563	WHITE et al.	05/15/2001	
1	6,231,598	BERRY et al.	05/15/2001	
	6,231,600	ZHONG	05/15/2001	
	6,235,051	MURPHY	05/22/2001	
	6,241,762	SHANLEY	06/05/2001	
	6,258,073	MAUCH	07/10/2001	
	6,258,099	MAREIRO et al.	07/10/2001	
	6,258,116	HOJEIBANE	07/10/2001	
	6,258,121	YANG et al.	07/10/2001	
	6,261,273	RUIZ	07/17/2001	
	6,261,305	MAROTTA et al.	07/17/2001	
	6,261,319	KVEEN et al.	07/17/2001	
	6,264,682	WILSON et al.	07/24/2001	
	6,273,911	COX et al.	08/14/2001	
	6,273,913	WRIGHT ET AL.	08/14/2001	
	6,287,314	LEE et al.	09/11/2001	
	6,290,673	SHANLEY	09/18/2001	
	6,293,967	SHANLEY	09/25/2001	
	6,299,634	BERGERON	10/09/2001	
	6,302,906	GOICOECHEA et al.	10/16/2001	
	6,309,412	LAU et al.	10/30/2001	
	6,309,414	ROLANDO et al.	10/30/2001	
	6,312,459	HUANG et al.	11/06/2001	
	6,325,821	GASCHINO et al.	12/04/2001	
	6,325,826	VARDI ET AL.	12/04/2001	
	6,334,870	EHR HER et al.	01/01/2002	
	6,346,089	DIBIE	02/12/2002	
	6,361,544	WILSON et al.	03/26/2002	
	8,361,555	WILSON	03/26/2002	
	6,383,215	SASS	05/07/2002	
	6,387,120	WILSON et al.	05/14/2002	
	6,395,018	CASTANEDA	05/28/2002	
	6,398,792	O'CONNOR	06/04/2002	
	6,398,804	SPIELBERG	06/04/2002	
	6,428,570	GLOBERMAN	08/06/2002	
	6,432,133	LAU et al.	08/13/2002	
	6,436,104	HOJEIBANE	08/20/2002	
	6,436,134	RICHTER et al.	08/20/2002	
1	6,478,816	KVEEN et al.	11/12/2002	
W	6,482,211	СНОІ	11/19/2002	

Examiner Signature	Um Chattern any	Date Considered	1/31/06

*EXAMINER: Initial if reference considered, whether or not citation is id conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next complunication to applicant.

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Application Number	10/644,550		
Filing Date	August 21, 2003		
First Named Inventor	Gil M. VARDI et al.		
Group Art Unit	3731		
Examiner Name	Not Yet Assigned		
Attorney Docket Number	021617.0253PTUS		

U.S. PATENT DOCUMENTS				
	U.S. Patent Document			
MC	6,485,511	LAU et al.	11/26/2002	
1	8,494,905	ZEDLER et al.	12/17/2002	
	6,511,504	LAU et al.	01/28/2003	
	6,511,505	COX et al.	01/28/2003	
	6,520,988	COLOMBO et al.	02/18/2003	
	6,527,799	SHANLEY	03/04/2003	
	6,540,719	BIGUS et al.	04/01/2003	
	6,572,647	SUPPER	06/03/2003	
	6,579,309	LOOS et al.	06/17/2003	
	6,579,312	WILSON et al.	06/17/2003	
	6,582,394	REISS et al.	06/24/2003	
	6,582,459	LAU et al.	06/24/2003	
	6,596,022	LAU et al.	07/22/2003	
	6,599,316	VARDI ET AL.	07/29/2003	
	2001/0012927	MAUCH	08/09/2001	
	2001/0016767	WILSON et al.	08/23/2001	
	2001/0016768	WILSON et al.	08/23/2001	
	2001/0027291	SHANLEY	10/04/2001	
	2001/0027338	GREENBERG	10/04/2001	
	2001/0029396	WILSON et al.	10/11/2001	
	2001/0037116	WILSON et al.	11/01/2001	
	2001/0037138	WILSON et al.	11/01/2001	
	2001/0037146	LAU et al.	11/01/2001	
	2001/0037147	LAU et al.	11/01/2001	
	2001/0039395	MAREIRO et al.	11/08/2001	
	2001/0039448	DIBIE	11/08/2001	
	2001/0047201	COX et al.	11/29/2001	
	2001/0049552	RICHTER et al.	12/06/2001	
	2001/0056297	HOJEIBANE	12/27/2001	
	2002/0013618	MAROTTA et al.	01/31/2002	
	2002/0013619	SHANLEY	01/31/2002	
	2002/0022874	WILSON	02/21/2002	
	2002/0026232	MAROTTA et al.	02/28/2002	
	2002/0032478	BOCKSTEGERS et al.	03/14/2002	
.	2002/0035392	WILSON	03/21/2002	
	2002/0042650	VARDI et al.	04/11/2002	
	2002/0052648	MCGUCKIN et al.	05/02/2002	
- 	2002/0058990	JANG	05/16/2002	
	2002/0072790	MCGUCKIN et al.	06/13/2002	
1//	2002/0107564	COX et al.	08/08/2002	

Examiner Signature	Men Chattennayer	Date Considered	1/31/06

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Group Art Unit	3731			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	021617.0253PTUS			

		U.S. PATENT DOCUMENTS	S	
	U.S. Patent Document			
1111	2002/0111675	WILSON	08/15/2002	t
7	2002/0123790	WHITE et al.	09/05/2002	
	2002/0123797	MAJERCAK	09/05/2002	
	2002/0123798	BURGERMEISTER	09/05/2002	
	2002/0151959	VON GEPEN	10/17/2002	
	2002/0156516	VARDI et al.	10/24/2002	
	2002/0156517	PEROUSE	10/24/2002	Ī
	2002/0165604	SHANLEY	11/07/2002	
	2002/0173835	BOURANG et al.	11/21/2002	
	2002/0173840	BRUCKER et al.	11/21/2002	
	2002/0177892	GLOBERMAN	11/28/2002	
	2002/0183763	CALLOL et al.	12/05/2002	
	2002/0193872	TROUT et al.	12/19/2002	
	2002/0193873	BRUCKER et al.	12/19/2002	
	2003/0004535	MUSBACH et al.	01/02/2003	
	2003/0009209	HOJEIBANE	01/09/2003	
	2003/0009214	SHANLEY	01/09/2003	
	2003/0014102	HONG et al.	01/16/2003	
	. 2003/0023301	COX et al.	01/30/2003	
	2003/0050688	FISCHELL et al.	03/13/2003	
	2003/0074047	RICHTER	04/17/2003	
	2003/0093109	MAUCH	05/15/2003	
	2003/0114912	SEQUIN et al.	06/19/2003	
	2003/0114915	MAREIRO et al.	06/19/2003	
	2003/0125791	SEQUIN et al.	07/03/2003	
	2003/0125799	LIMON et al.	07/03/2003	
1.	2003/0125802	CALLOL et al.	07/03/2003	
V	2004/0015227	VARDI et al.	01/22/2004	

			FC	REIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No.1	Foreign Patent D Office ³ Number ⁴	Cocument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	14
		CA 2,318,314			07/22/1999		1
7110		DE 29701758			05/07/1997		
		EP 084022			11/24/1995		_
TIC		EP 804907			05/05/1997		7

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Attorney Docket Number	021617.0253PTUS			

			FC	DREIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No.1	Foreign Patent Do	cument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant	T
we	!	EP 876805	(II KNOWN)		11/11/1998	Figures Appear	+-
·wo		EP 8/6803			12/16/1998		
							-
		EP 891761			01/20/1999		-
		EP 697696			02/24/1999		-
w	ļ	EP 897700			02/24/1999		
	ļ	EP 904745			03/31/1999		
		EP 1031328			08/30/2000		┵
	<u> </u>	EP 1031330			08/30/2000		╄
		FR 2678508			01/08/1993		╄
		WO 00/00104			01/06/2000		╄
//		WO 00/12166			03/09/2000		┷
V		WO 00/13613			03/16/2000	L	
W		WO 00/53122			09/14/2000		1
		WO-00/74605			12/14/2000		二
	-	WO 01/21095			03/20/2001		
		WO 01/21100			-03/20/2001		
					-03/29/2001		
		WO 01/70290			-09/27/2001		_
		WO-02/68012			-09/00/2002		_
		WO 02/76333			10/03/2002		_
		-WO 02/04336			11/28/2002		干
		WO-03/55414			07/10/2003		=
W		WO 88/06026			08/25/1988		1
142		WO 90/13332			11/15/1990		+-
		WO 91/12779			-09/06/1091		土
nc		WO 92/19308			11/12/1992		+
100		WO 85/21692			08/17/1995		
1.1		WO 96/41592			12/27/1996		+
THE		WO 97/09946			-03/20/1007		+
					05/09/1997		F
		WO 97/16217					-
7.1		WO-07/26036			07/21/1907		-
no		WO 97/33532			09/18/1997		+
414		WO-97/41803-			11/13/1997		7
the	 	WO 97/45073			12/04/1997		+-
-m		WO 98/17204			04/30/1998		+
		WO-98/19628			05/14/1998		+
The		WO 98/35634			08/20/1998		+
·w		WO 98/36709			08/27/1998		_
		WO-88/37833			09/03/1998		Τ
uc		WO 98/44871			10/15/1998		
no		WO 98/48733			11/05/1998		4-
we		WO 98/52497			11/26/1998	,	-
we		WO 99/15103			04/01/1999		\perp
we		WO 99/17680			04/15/1999		1
		WO 99/34749			07/15/1999		+
		WO 09/36002			07/22/1999		\perp
wo		WO 99/39661			08/12/1999		
		WO-99/58069			11/18/1999		\perp

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	INFORMATION	PISCLOSU	IRE	Application Number	10/644,550		
STATEMENT BY APPLICANT				Filing Date	August 21, 2003		
r	Data Submitted:	March 10	2004	First Named Inventor	Gil M. VARDI et al.	- 	
Date Submitted: March 19, 2004				Group Art Unit	3731		
(use as many sheets as necessary)				Examiner Name	Not Yet Assigned		
Sheet	11	of	12	Attorney Docket Number	021617.0253PTUS		

			FC	REIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No. ¹	Foreign Patent D Office ³ Number ⁴	ocument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶
		WO 99/65419			12/23/1999		

		NON PATENT LITERATURE DOCUMENTS						
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue numb publisher, city and/or country where published.						
MC	_	Serruys et al., The New England Journal of Medicine, Vol. 331, No. 8, pp. 489-495 (1994).						
		Fischmann et al., The New England Journal of Medicine, Vol. 331, No. 8, pp. 496-501 (1994).						
		Nakamura et al., Catheterization & Cardiovascular Diagnosis 34-353-361 (1995)						
		Caputo et al., The American Journal of Cardiology, Vol. 7, pages 1226-1230 (1996)						
		Colombo et al., Catheterization and Cardiovascular Diagnosis, Vol. 30, pages 327-330 (1993)	-					
		Carrie et al., Catheterization and Cardiovascular Diagnosis, Vol. 37, pages 311-313 (1996)						
		Katoh et al., Catheterization and Cardiovascular Diagnosis, Vol. 40, pages 400-402 (1997)						
		SCIMED Life Systems, Inc TRIO™ 14 PTCA Catheter, Re-engineering Over-the-Wire Balloon Technology, Company Brochure, ©1994.						
V		Lewis et al., American Heart Journal, Vol. 127, pages 1600-1607 (1994)						
		Dichek, D.A. et al.; Circulation, 80: 1347-1353 (1989)	二					

Examiner Signature On Considered 1/31/06	6

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	INFORMATION	DISCLOSU	RE	Application Number	10/644,550	
	STATEMENT B	Y APPLICA	NT	Filing Date	August 21, 2003	
7	ate Submitted:	March 10	2004	First Named Inventor	Gil M. VARDI et al.	
J	ale Subililled.	Maich 15,	2004	Group Art Unit	3731	
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Sheet	12	of	12	Attorney Docket Number	021617.0253PTUS	

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Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т ⁶			
		-Chevalier, B. et al.; American Journal of Cardiology, 82: 943-949 (1998)				
		Yamashita, T. et al.; Journal of American Gollege of Gardiology, 35: 1145-1151 (2000)				
		Satler, S., et al.; Catheterization and Cardiovascular Interventions, 50; 411-412 (2000)	+			

Examiner Signature	Mi Jalla	Pursups	Date Considered	1/31/08	5
			<u> </u>		

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r	Date Submitted:	April 12	2004	First Named Inventor	Gil M. VARDI et al.	APR 1 3 2004 w
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Sheet	1	of	1	Attorney Docket Number	021617.0253PTUS	MADEMAR

				U.S. PATENT DOCUMENTS	•	
Examiner Initials*		U.S. Patent I	Document	·	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document		
VIC		6,540,779		RICHTER et al.	04/01/2003	

			<u>-</u>	F	DREIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No.1	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
								
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